

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/057969 A1

(51) International Patent Classification⁷: **H04Q 7/32**,
H04L 12/28

(21) International Application Number:
PCT/IB2003/005814

(22) International Filing Date:
10 December 2003 (10.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **MÜLLER, Thomas** [DE/DE]; Hubertusstrasse 85, 44577 Castrop-Rauxel (DE).

(74) Agent: **STRAUS, Alexander**; Becker, Kurig, Straus, Bavariastrasse 7, 80336 München (DE).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

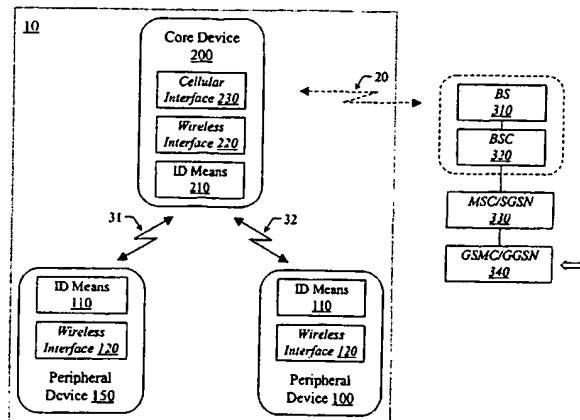
(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND MOBILE TERMINAL ARRANGEMENT FOR FAST SWITCHING BETWEEN MULTIPLE PERIPHERALS



(57) Abstract: The present invention relates to an improved method and arrangements for fast constitution of a wireless communication connection between at least two portable devices, wherein preferably one of the portable devices is capable for cellular communications on a cellular network. Particularly, the present invention relates to an arrangement of several radio terminal devices and a multipart radio terminal device arrangement, which comprises a core device and several peripheral devices. The fast constitution includes an establishment of a wireless communication connection between the participating portable devices on the basis of configuration information obtained by the means of identification means allowing information exchange between devices implementing such identification means within spacious proximity. The fast constitution includes additionally a transfer of control over either of the devices to the other one, wherein the transfer comprises a selective and/or at least partial transfer of control over functions, operation, interfaces such as user interfaces and/or applications. The transfer of the control is preferably performed on the basis of the configuration information.

WO 2005/057969 A1